

Cumulative Index, 1976-1978

Page numbers of symposium and article titles are given in **boldface** type.

- ABDOMEN, disorders of, in horses, shock and, 1976: May, 248-250
- Abnormal sexual behavior, canine, 1977: Nov., 726-727
- feline, 1977: Nov., 731-732
- Abortion, feline leukemia virus and, 1977: Feb., 100
- therapeutic, in cats, 1976: Aug., 323; 1977: Nov., 719-720
- Absorption, intestinal, tests for study of, 1976: Nov., 665-668
- Accountant, certified public, in management of veterinary practice, 1976: Feb., 77
- Accounting, in group practice, 1976: Feb., 124
- Accounts, savings, as investments, 1976: Feb., 113
- Accreditation, laboratory, 1976: Nov., 549-550
- Achalasia, canine, 1978: May, 236-237
- Acid-base balance, evaluation of, in shock patients, 1976: May, 211-221
- Acidosis, diabetic, laboratory diagnosis, 1977: Aug., 451-454
- Acne, feline, 1976: Aug., 468
- Acute cardiac tamponade, 1976: May, 186
- Adams-Stokes attack, in feline cardiomyopathy, 1977: May, 357-358
- Addisonian crisis, treatment of, 1977: Aug., 578
- Addison's disease. See *Hypoadrenocorticism*.
- Adenoma, pituitary, canine, 1977: Feb., 160
- Adrenal cortex, canine, physiology of, 1977: Aug., 549-553
- hyperfunction, clinical signs of, 1977: Aug., 435-436
- laboratory diagnosis of, 1977: Aug., 444-446
- Adrenal gland, disorders of, laboratory evaluation of, 1976: Nov., 696-704
- Adrenal gland (*Continued*)
- enlargement of, endocrine disease and, 1977: Aug., 469-470
- hyperplasia, hyperadrenocorticism and, 1977: Aug., 583-584
- neoplasms of, 1977: Feb., 198-200
- Adrenalectomy, 1977: Aug., 595-596
- Aflatoxicosis, laboratory diagnosis of, 1976: Nov., 728
- Age, canine, determination by dentition, 1978: Feb., 152
- Agglutination reactions, 1978: Nov., 736
- Aggression, in cats, 1976: Aug., 335
- Alkylating agents, in multiple myeloma and macroglobulinemia, 1977: Feb., 129-130
- Allergic contact dermatitis, 1978: Nov., 649
- Allergic diseases, of skin, 1978: Nov., 641-656
- Alopecia, feline endocrine, 1976: Aug., 473
- Alternate pathway, role in immunity, 1978: Nov., 589-591
- Analgesics, narcotic, in cats, 1978: May, 317-324
- Anaphylactic shock, in horses, 1976: May, 250-251
- Anconial process, canine, ununited, 1978: Aug., 477-478
- Androgen, implants, in canine contraception, 1977: Nov., 781
- in feline fertility control, 1977: Nov., 702
- Anemia, blood loss, in cats, 1976: Aug., 500-501
- canine pediatric, 1978: Feb., 121-122
- differential diagnosis of, 1976: Nov., 567-580
- effect of surgery and anesthesia on, 1976: May, 260
- feline, 1976: Aug., 495-510
- feline cardiomyopathy and, 1977: May, 365
- hemolytic, in cats, 1976: Aug., 501-504

- Anemia (*Continued*)
 in monoclonal gammopathies, 1977: Feb., 126
 in shock patients, 1976: May, 206
 nonregenerative, bone marrow examination and, 1976: Nov., 601-603
 feline leukemia virus and, 1977: Feb., 99
- Anesthesia, hypoxia during, 1976: May, 257-260
 inadequate tissue oxygenation during, 1976: May, **257-263**
- Anestrus, canine, 1977: Nov., 658, 671
 feline, 1976: Aug., 318
- Angiocardiology, nonselective, in cats, 1977: May, **309-321**
- Angioedema, 1978: Nov., 650
- Anorexia, in cats, 1976: Aug., 345-347
- Antibiotics, in shock therapy, 1976: May, 178
 prophylactic use in surgery, 1978: May, **219-227**
 complications of, 1978: May, 225
- Antidiuretic hormone, physiology of, 1977: Aug., 603-606
- Antigens, feline leukemia virus, 1977: Feb., 94-95
- Antiglobulin test, 1978: Nov., 737
- Antinuclear antibody test, 1978: Nov., 729-733
- Aortic stenosis, feline, 1977: May, 325, 344-346
- Arrhythmias, feline cardiac, 1977: May, **273-284**, 369
- Arrhythmogenic shock, canine, 1976: May, 184-185
- Arsenic poisoning, screening for, 1976: Nov., 727
- Arthritis, drug treatment for, 1978: Aug., **401-417**
 infectious, and joint wounds, 1978: Aug., **501-510**
 canine, 1978: Aug., 485
 noninfectious, canine, 1978: Aug., 485-492
 associated with chronic infectious diseases, 1978: Aug., 491
 associated with systemic lupus erythematosus, 1978: Aug., 491-492
 enteropathic, 1978: Aug., 492
 radiographic evaluation of, 1978: Aug., **453-464**
 rheumatoid, radiographic evaluation of, 1978: Aug., 454-458
 suppurative, diagnosis and treatment of, 1978: Aug., 506-508
- Arthrodesis, in canine carpal ligament injuries, 1978: May, 193-198
- Arthrosis, 1978: Aug., **387-550**
- Arthus reaction, 1978: Nov., 604
- Artificial insemination, canine, frozen semen and, 1977: Nov., **757-764**
 feline, 1977: Nov., 720-721
- Ascariasis, in puppies, control of, 1978: Feb., 110, 135-136
- Ascites, feline heart disease and, 1977: May, 302
- Aspiration, bone marrow, techniques of, 1976: Nov., 598-601
 fine needle, of skin and subcutis, 1976: Nov., 637
- Aspirin poisoning, screening for, 1976: Nov., 728
- Association, veterinary, role in veterinary medicine, 1976: Feb., **149-155**
- Ataractics, wildlife restraint with, 1978: May, 348
- Atopic disease, 1978: Nov., 641-643
- Atrioventricular canal, persistent common, in cats, 1977: May, 325, 346-348
- Atrioventricular valvular insufficiency, congenital feline, 1977: May, 352
- Autoimmune disease, 1978: Nov., 575-579
 selected, in dogs, 1978: Nov., **665-682**
- Automobile insurance, for veterinarian, 1976: Feb., 37
- Azoospermia, oligospermia and, canine, 1977: Nov., 742-744
- BACTERIA, hypersensitivity to, 1978: Nov., 654
 infection with, immunity to, 1978: Nov., **683-695**
 in dogs, surgery and, 1978: May, 222-223
 in neonatal canine disease, 1978: Feb., 92-94
- Bacterial pneumonia, canine, 1978: Feb., 114-115
- Bacteriology, diagnostic, in small animal practice, 1976: Nov., **741-753**
- Bank services, for veterinarians, 1976: Feb., **23-28**
- Basophils, abnormal responses of, 1976: Nov., 590-591
- Behavior, canine pediatric, development of, 1978: Feb., **31-45**
 normal and abnormal, 1978: Feb., 139-142
 mating, canine, 1977: Nov., **723-728**
 feline, 1977: Nov., **729-733**
 problems, canine, sexual, 1977: Nov., 731-732
 feline, 1976: Aug., 333-340
 sexual, 1977: Nov., 731-732
- Benefits, fringe, corporate, 1976: Feb., 94-96

- Billing service, computerized, in veterinary practice, 1976: Feb., 26
- Biochemical profiles, computer assisted, 1976: Nov., **553-565**
- Bilirubinuria, tests for, 1976: Nov., 653-654
- Biopsy, principles of, 1977: Feb., 14-16
- skin, in cats, 1976: Aug., 467-468
- testicular, canine, 1977: Nov., 739, **747-755**
- Birth weight, canine, survival and, 1978: Feb., 81-82
- Bismuth poisoning, screening for, 1976: Nov., 727
- Bitch, correct feeding program for, 1978: Feb., 12-16
- gestation and lactation in, nutrition during, 1977: Nov., **683-692**
- post-parturient problems in, 1977: Nov., **693-698**
- reproductive patterns in, 1977: Nov., **653-666**
- Bitch culling, 1978: Feb., 84
- Bladderworm, in cats, 1976: Aug., 363
- Bleeding, diathesis, monoclonal gammopathies and, 1977: Feb., 124
- disorders, diagnosis of, 1976: Nov., **609-623**
- Blood, congenital defects in circulation, in dogs, 1978: Feb., 72-74
- in urine, detection of, 1976: Nov., 654-655
- pressure, arterial, in shock patients, 1976: May, 183, 189, 196, 231
- monitoring of, during surgery, 1976: May, 260
- central venous, in shock patients, 1976: May, 233
- specimen, Technicon SMA 12/60 Analyzer in study of, 1976: Nov., **553-565**
- transfusions, in blood volume support, 1976: May, 271-273
- values, neonatal canine, 1978: Feb., 144
- vessels, defects of, evaluation of, 1976: Nov., 613, 616-618
- volume, restoration of, in shock patients, 1976: May, **265-275**
- Blood loss anemia, in cats, 1976: Aug., 500-501
- Blood urea nitrogen, in diagnostic investigation, 1976: Nov., 518-519, 533
- Bonds, investment in, 1976: Feb., 116
- Bone, marrow, aspiration of, in cats, 1976: Aug., 373-375
- marrow, clinical examination of, 1976: Nov., **597-608**
- destruction of, anemia and, 1976: Nov., 576-578
- transplantation of, immune restoration and, in cancer therapy, 1977: Feb., 73
- Bookkeeping, in veterinary practice, 1976: Feb., **77-82**
- Bowel. See *Intestines and Colon*.
- Brachytherapy, in cancer patients, 1977: Feb., 39-40
- Bradycardias, cardiogenic shock and, 1976: May, 184
- Brain, edema and herniation of, intracranial neoplasia and, 1977: Feb., 150-151
- primary reticulosis of, canine, 1977: Feb., 159
- Brain stem, diseases of, in cats, 1976: Aug., 446-449
- Breed predilection, for canine CNS tumors, 1977: Feb., 153, 156, 159
- for canine mast cell tumors, 1977: Feb., 133, 136
- for lymphosarcoma, 1977: Feb., 106-107
- for mammary gland tumors, 1977: Feb., 205, 213
- Breeding, artificial insemination and frozen semen in, 1977: Nov., 763-764
- collection and evaluation of canine semen in, 1977: Nov., **765-773**
- Brucellosis, canine, 1977: Nov., **705-710**;
- 1978: Nov., 690
- vaccines for, 1978: Nov., 765
- Budgets, cash and capital, in veterinary practice, 1976: Feb., 68-75
- Bullous pemphigoid, 1978: Nov., 658
- Burns, hypovolemic shock and, 1976: May, 188
- Bursitis, radiographic evaluation of, 1978: Aug., 424
- Business, future of, effect on veterinarians, 1976: Feb., **13-21**
- Butanol extractable iodine (BEI), in evaluation of thyroid function, 1977: Aug., 504
- CALCITONIN, calcium metabolism and, 1977: Aug., 518-520
- Calcium, homeostasis, diseases involving, 1976: Nov., 710
- metabolism of, parathyroid gland disorders and, 1977: Aug., **513-548**
- Calcium gluconate, in treatment of canine puerperal tetany, 1977: Nov., 697-698
- Calicivirus, feline, 1976: Aug., 404-410
- vaccines for, 1978: Nov., 767
- Calories, requirement in canine gestation and lactation, 1977: Nov., 685-687
- requirements for canine growth and maintenance, 1978: Feb., 20-21
- Canine. See also under specific disorders.
- Canine adenovirus type I, 1978: Feb., 103-104
- Canine distemper, 1978: Feb., 101-103; 1978: Nov., 615-619

- Canine distemper (*Continued*)
 vaccine for, 1978: Feb., 131-132; 1978: 762
- Canine joint disease, 1978: Aug., **453-464**, **465-493**, **501-510**, **511-521**
- Canine milk fever, 1977: Nov., 697
- Canine pediatrics. See also *Puppy*.
 symposium on, 1978: Feb., **1-162**
- Canine wobbler syndrome, 1978: Feb., 127
- Capillary refill time, in shock patients, 1976: May, 177, 183, 234
- Capsule, articular, histology of, 1978: Aug., 395-396
- Carbohydrate, absorption, tests of, 1976: Nov., 668
 in canine pregnancy and lactation, 1977: Nov., 689
 requirements for dogs, 1978: Feb., 10-11
- Carcinoma. See also under specific types and organs or regions.
 in small animals, endoscopy and laparoscopy in, 1977: Feb., **77-92**
 planning therapy for, 1977: Feb., **3-11**
 surgical therapy for, 1977: Feb., 8-9, **13-20**
 symposium on, 1977: Feb., **1-219**
- Cardiac. See *Heart*.
- Cardiogenic shock, 1976: May, **181-186**, 280
- Cardiology, feline, 1976: Aug., **415-432**
 symposium on, 1977: May, **225-428**
- Cardiomyopathy, feline, 285-287, 329-338, 1977: May, **355-371**
 congestive, digoxin for, 1977: May, 420-421
 congestive and hypertrophic, nonselective angiocardigraphy in, 1977: May, 316-320
 hypertrophic, 1976: Aug., 423-428
 propranolol for, 1977: May, 416-419
- Cardiopulmonary arrest, feline, 1977: May, 385-396
- Cardiovascular emergencies, feline, 1977: May, **385-406**
- Cardiovascular system, diseases of, in puppies, 1978: Feb., 122-124
 feline, clinical examination of, 1977: May, **241-255**
 radiologic examination of, 1977: May, **291-308**
- Carpal joint, radiographic evaluation, 1978: Aug., 429-433
- Cartilage, articular, histology of, 1978: Aug., 394-395
- Cash flows, in financial planning, 1976: Feb., 68
 feline, in population control, 1977: Nov., 700
 sexual behavior and, 1977: Nov., 732
- Casts, in urine, detection of, 1976: Nov., 657-659
- Casualty insurance, 1976: Feb., 31, 35
- Cataracts, diabetes mellitus and, 1977: Aug., 626-627
- Cats. See also *Feline*, and specific disorders or organ systems.
 fertility control in, 1977: Nov., **699-703**
 poisoning of, 1975: Nov., **623-652**
 symposium on, 1976: Aug., **315-510**
- Cell counter, differential, use in hospital laboratory, 1976: Nov., 528
- Central nervous system, canine, congenital defects of, 1978: Feb., 53-57
 spontaneous tumors of, 1977: Feb., **153-163**
 neoplastic disorders of, 1977: Feb., **145-152**
- Central venous pressure. See *Blood, pressure, central venous*.
- Centrifuge, types needed in hospital laboratory, 1976: Nov., 527-528
- Cerclage wires, full, in fracture repair, 1978: May, **201-212**
- Cerebellar abiotrophy, canine, 1978: Feb., 126
- Cerebellar hypoplasia, canine, 1978: Feb., 126
- Cerebellum, diseases of, in cats, 1976: Aug., 442-443
- Cerebrospinal fluid, collection and examination of, in diagnosis of brain tumors, 1977: Feb., 149
- Cerebrum, diseases of, in cats, 1976: Aug., 449-452
- Cervical spondylopathy, canine, 1978: Feb., 127
- Cestodiasis, in puppies, control of, 1978: Feb., 138
- Chemical restraint of wildlife, 1978: May, **343-352**
- Chemotherapy, in canine lymphosarcoma, 1977: Feb., 111-114
 principles of, 1977: Feb., 9, **21-33**
- Chlorpromazine, in treatment of shock, 1976: May, 289, 293
- Chromatography, column, in determination of total serum thyroxine, 1977: Aug., 505
- Chromosomal abnormalities, canine male infertility and, 1977: Nov., 739-740
- Chromosomal defects, in dogs, 1978: Feb., 51-52
- Chylothorax, ruptured, effusions in, 1976: Nov., 633
- Clefts, of lip and palate, in dogs, 1978: Feb., 62
- Clomiphene, in canine oligospermia, 1977: Nov., 743-744
- Clustering, in feline leukemia virus, 1977: Feb., 96
- Coagulation, defects involving, 1976: Nov., 618-623

- Coagulation (*Continued*)
 in shock, 1976: May, 297-306
- Coccidiosis, in puppies, 1978: Feb., 138
 laboratory diagnosis of, 1976: Nov., 763-764
- Colibacillosis, canine, 1978: Nov., 692
- Colic, acute obstructive, in horses, 1976: May, 247-250
- Collapse, cardiovascular, in feline cardiomyopathy, 1977: May, 357-358
- Colloid solutions, in fluid therapy, 1976: May, 269-271
- Colon. See *Intestine*.
- Colonoscopy, in diagnosis and management of neoplasms in small animals, 1977: Feb., 82-84
- Colposcopy, in canine vaginal cytology, 1977: Nov., 677-680
- Coma, diabetic, 1977: Aug., 619-620, 625-626
- Commercial laboratory, 1976: Nov., **539-551**
- Commodities, investment in, 1976: Feb., 117
- Common stock, investment in, 1976: Feb., 114-116
- Competitive protein binding (CPB), in determination of total serum thyroxine, 1977: Aug., 506-508
- Complement, assays for, 1978: Nov., 740
- Complement fixation test, 1978: Nov., 734
- Complement system, role in immunity, 1978: Nov., **585-611**
- Computer analysis, in diagnosis of canine and feline disease, 1976: Nov., **553-565**
- Congenital defects in dogs, nature and causes, 1978: Feb., **47-77**
- Congestive heart failure, classification and treatment, 1978: May, 252-255
 digitalis vs. diuretics in, 1978: May, **245-256**
- Contraception, canine, nonsurgical, 1977: Nov., 778-784
 feline, 1977: Nov., **699-703**
- Contusion, in dogs, 1978: May, 169-171
- Coombs' test, 1978: Nov., 737
- Coronavirus, canine, vaccines for, 1978: Nov., 764
- Coronoid process, canine, abnormalities of, 1978: Aug., 477-479
- Cortex, adrenal, canine, physiology of, 1977: Aug., **549-553**
- Corticosteroids, adverse effects of, 1978: Aug., 405-407
 in arthritis, 1978: Aug., 401-407
 in treatment of shock, 1976: May, **277-285**
- Cost of living, fluctuations in, 1976: Feb., **103-120**
- Coxofemoral joint, radiographic evaluation, 1978: Aug., 434-437
- Cranial nerves, lesions of, in cats, 1976: Aug., 446-447
- Craniopharyngioma, canine, 1977: Feb., 159-160
- Credit, bank, for veterinarians, 1976: Feb., 25
 evaluation of, 1976: Feb., 111
- Cryosurgery, in cancer therapy, 1977: Feb., 9, 18, **51-64**
 in canine mast cell tumors, 1977: Feb., 138
 specific tumors treated by, 1977: Feb., 59-63
- Cryptorchidism, canine, 1978: Feb., 71
 intersexuality and, 1977: Nov., **789-794**
 feline, 1976: Aug., 325
- Crystals, in urine, diagnostic significance, 1976: Nov., 660-661
- Culling, bitch, 1978: Feb., 84
- Culturing, techniques of, in diagnostic bacteriology, 1976: Nov., 747-752
- Currencies, foreign, involvement in, 1976: Feb., 116
- Cushing's syndrome. See *Hypoadrenocorticism*.
- Cuterebriasis, in cats, 1976: Aug., 470
- Cyclohexamines, wildlife restraint with, 1978: May, 348
- Cystitis, feline, 1976: Aug., 479-487
- Cysts, epidermal and salivary, 1976: Nov., 640-641
- Cytology, exfoliative and exudative, needle aspirations and, in cats, 1976: Aug., 466
 normal canine vaginal, 1977: Nov., **667-681**
- DEAFNESS, in cats, 1976: Aug., 333
 in dogs, 1978: Feb., 60-61
- Defecation, atypical, in cats, 1976: Aug., 337
- Dehydration, feline cystitis and, 1976: Aug., 482-485
 in newborn puppy, 1978: Feb., 87
- Demodectic mange, canine, 1978: Feb., 118-120
- Demodicosis, canine, 1978: Nov., 624-626
- Dentition, canine, in age determination, 1978: Feb., 152
- Dermatitis, allergic contact, 1978: Nov., 649
 canine neonatal, 1978: Feb., 95
 food allergy, 1978: Nov., 644-646
- Dermatitis herpetiformis, 1978: Nov., 661
- Dermatologic diseases, canine pediatric, 1978: Feb., 118-121
 immunologic, 1978: Nov., **641-664**
- Dermatology, feline, 1976: Aug., **463-477**
- Dermatoses, parasitic, in cats, 1976: Aug., 469-471

- Dexamethasone, in therapy for shock, 1976: May, 281
- Dexamethasone suppression test, in evaluation of adrenal function, 1977: Aug., 593
- Dextrans, in fluid therapy, 1976: May, 269-271
- Diabetes insipidus, 1977: Aug., **603-611**
clinical signs of, 1977: Aug., 438-439
laboratory diagnosis of, 1977: Aug., 457-458
nephrogenic, in newborn puppy, 1978: Feb., 97-99
- Diabetes mellitus, canine and feline, 1977: Aug., **613-628**
clinical signs, 1977: Aug., 437
diagnosis and management, laboratory procedures in, 1976: Nov., 709-717
feline, 1976: Aug., **453-461**
hyperosmolar, 1978: May, 295-296
laboratory diagnosis of, 1977: Aug., 449-451
- Diagnosis, clinical laboratory, in veterinary medicine, symposium on, 1976: Nov., **513-765**
- Diarrhea, in newborn puppy, 1978: Feb., 88
persistent, laboratory evaluation of, 1976: Nov., 665
- Diarthroses, anatomy of, 1978: Aug., 393-397
- Diet. See also *Nutrition*.
in canine gestation and lactation, 1977: Nov., **683-692**
in feline heart disease, 1977: May, 424
nutrition and, in cats, 1976: Aug., **341-352**
proper, for puppies. See *Nutrition* or *Feeding*.
special, in diseased cats, 1976: Aug., 343-352
- Differential cell counter, in hospital laboratory, 1976: Nov., 528
- Digestive tract. See also *Gastrointestinal tract*.
diseases of, tests for study of, 1976: Nov., 665-670
- Digitalis, for congestive heart failure, 1978: May, 248-249
- Digits, canine and feline, radiographic evaluation of, 1978: Aug., 433-434
- Digoxin, in feline cardiomyopathy, 1977: May, 420
- Dirofilariasis, in puppies, 1978: Feb., 138-139; 1978: Nov., 653
- Disability insurance, employee, incorporated practices and, 1976: Feb., 95-96
- Disc disease, canine, fenestration and decompression for, 1978: May, **379-383**
- Disease, reproductivity and, 1977: Nov., 664
- Disease profiles, computerized, 1976: Nov., 558-562
- Disseminated intravascular coagulation, acute pancreatitis and, 1976: Nov., 675
diagnosis of, 1976: Nov., 622-623
in shock patients, 1976: May, 198-199, 297-306
- Distemper, canine, 1978: Feb., 101-103; Nov., 615-619
diagnosis of, 1976: Nov., 755-756
vaccine for, 1978: Feb., 131-132; Nov., 762
- Diuretics, for congestive heart failure, 1978: May, 249
for feline heart disease, 1977: May, 421-422
- Dog foods, commercial, supplementation of, 1978: Feb., 26-27
dry, canned and semi-moist, nutrient contents of, 1978: Feb., 13
- Dogs. See specific disorders or organ systems.
- Dopamine hydrochloride, in treatment of shock, 1976: May, 289, 292
- Drugs. See also under specific agents and drug groups.
antiarrhythmic, in the cat, 1977: May, 423
antiarthritic, pharmacology of, 1978: Aug., **401-417**
anticancer, 1977: Feb., **21-33**
antithrombotic, in the cat, 1977: May, 423
eruptions, in dogs and cats, 1978: Nov., 646-648
in feline cardiovascular emergencies, 1977: May, 391-395
nonsteroidal anti-inflammatory, 1978: Aug., 411-414
pharmacologic shock and, 1976: May, 185
supplies and, cost of, in veterinary practice, 1976: Feb., 55
vasoactive, in treatment of shock, 1976: May, **287-295**
- Dyspnea, in feline cardiomyopathy, 1977: May, 356
- Dysproteinemias, diagnosis of, 1976: Nov., 623
- EAR structures, in puppy, maturation of, 1978: Feb., 34-35
- Ear trimming, tail docking and, in various breeds, 1978: Feb., 158-160
- Echinococcosis, alveolar, anthelmintics and, 1978: May, 372-373
zoonotic transmission, 1978: May, 370-373
- Echinococcus multilocularis, 1978: May, 363-367
- Eclampsia, canine, 1977: Nov., 697

- Economics, in veterinary practice, psychology of spending and, 1976: Feb., **51-60**
- Economy, effect of, on veterinarians, 1976: Feb., **13-21**
- Ectoparasites, allergy to, 1978: Nov., 651
- Education, veterinary, continuing, veterinary association's role in, 1976: Feb., 151
cost of, 1976: Feb., **3-11**
- Effusions, pleural and peritoneal, diagnosis of, 1976: Nov., **623-636**
- Ehrlichiosis, laboratory diagnosis of, 1976: Nov., 763-764
- Elbow joint, radiographic evaluation, 1978: Aug., 427-429
- Electrocardiogram, in cats, 1977: May, **257-271**
in endocrine disorders, 1977: Aug., **487-496**
in feline cardiomyopathy, 1977: May, 362
in shock patients, 1976: May, 234
intracavitary, 1977: May, 425-426
- Electroimmunodiffusion, 1978: Nov., 726
- Electrolytes, determination of, in shock patients, 1976: May, 236
serum evaluation of, in shock patients, 1976: May, 221-226
- Electrophoresis, 1978: Nov., 724
- Electrosurgery, in cancer therapy, 1977: Feb., 18
- Emaciation, in cats, 1976: Aug., 344
- Embolism, systemic arterial, in feline cardiomyopathy, 1977: May, 357, 367-368
- Employee benefits, in incorporated practices, 1976: Feb., 97
- Encephalopathy, ischemic, in cats, 1976: Aug., 450
- Endocarditis, feline bacterial, cardiomyopathy and, 1977: May, 365
feline vegetative, 1977: May, 328-329
- Endocrine glands, disorders of, clinical manifestations of, 1977: Aug., 433-441
laboratory diagnosis, 1976: Nov., **687-722**
roentgen signs of, 1977: Aug., **465-486**
routine laboratory diagnosis in, 1977: Aug., **443-464**
symposium on, 1977: Aug., **433-647**
neoplasms of, 1977: Feb., **195-204**
- Endocrine system, canine, congenital defects of, 1978: Feb., 66
- Endoscopy, laboratory and, in neoplasia in small animals, 1977: Feb., **77-92**
- Endoparasites, allergy to, 1978: Nov., 653
tests for detecting, 1976: Nov., 665
- Endotoxemia, shock and, in horses, 1976: May, 247-250
- Endotoxins, shock and, 1976: May, **193-202**
- Enteritis, severe, shock and, in horses, 1976: May, 247-250
- Environment, behavior problems and, in cats, 1976: Aug., 334-339
- Enzyme-linked immunosorbent assay (ELISA), 1978: Nov., 733
- Eosinophils, abnormal responses of, 1976: Nov., 589-590
- Epidermal cyst, identification of, 1976: Nov., 640
- Epithelial tumors, diagnosis of, 1976: Nov., 641-642
- Equipment, cost of, in group veterinary practice, 1976: Feb., 127
laboratory, automated, 1976: Nov., 542-544
essential, 1976: Nov., 524, 526-529
leasing of, for veterinary practice, 1976: Feb., 26
- Erythropoiesis, impaired, anemia and, 1976: Nov., 573-579
- Esophagus, dilatation of, hypoadrenocorticism and, 1977: Aug., 471, 474-475
dilated, breed predilection for, 1978: Feb., 108-109
motility disorders of, in dog and cat, 1978: May, **229-244**
- Estrogen, in canine metestrus or anestrus, 1977: Nov., 659
- Estrus, canine, 1977: Nov., 657, 671
effect of stress on, 1977: Nov., 665
hormonal changes during, 1977: Nov., 660-661
physiology of, 1977: Nov., **653-666**
feline, 1976: Aug., 319, 324
physiology of, 1977: Nov., 715-718
- Ethylene glycol intoxication, 1978: May, 296-297
- Examination, physical, in bleeding patient, 1976: Nov., 611-612
- Exudates, in differential diagnosis of effusions, 1976: Nov., 633-635
- Eye, canine, congenital defects of, 1978: Feb., 57-60
disorders of, 1978: Feb., 127-128
movements of, in neonatal puppy, 1978: Feb., 33-34
- FAT, absorption test, maldigestion or malabsorption and, 1976: Nov., 667
requirements for dogs, 1978: Feb., 10
requirements of, in canine pregnancy and lactation, 1977: Nov., 688-689
- Fecal examination, microscopic, for detecting pancreatic insufficiency, 1976: Nov., 665-668
- Fecal fat excretion test, 24 hour, for documentation of steatorrhea, 1976: Nov., 667
- Fecal flotation, in detecting endoparasites, 1976: Nov., 665

- Fecal flotation (*Continued*)
in diagnostic investigation, 1976: Nov., 518-519
- Fecal trypsin test, for detecting pancreatic insufficiency, 1976: Nov., 666-667
- Federal income tax, amount of, incorporation and, 1976: Feb., **83-101**
- Feeding, forced, in dogs, 1978: Feb., 28-29
hand, of newborn puppies, 1978: Feb., 22-29
of sick puppy, 1978: Feb., 89
special, in esophageal motility disorders, 1978: May, 242
- Fees, updating of, 1976: Feb., 134
- Feline. See also under specific disorders.
- Feline infectious peritonitis, 1976: Aug., **391-394**
laboratory diagnosis of, 1976: Nov., 760-761
pleural or peritoneal effusions in, 1976: Nov., 634
- Feline leukemia virus, 1977: Feb., **93-103**; 1978: Nov., 602-622
disorders induced by, 1976: Aug., **367-378**
laboratory diagnosis of, 1976: Nov., 761-762
- Feline medicine, symposium on, 1976: Aug., **315-510**
- Feline neurology, 1976: Aug., **433-452**
- Feline synovium, 1978: Aug., 520
- Feline urological syndrome, 1977: May, **407-414**
- Fertility. See also *Reproduction*.
canine, control of, 1977: Nov., **775-787**
feline, control of, 1977: Nov., **699-703**
problems in male dog, 1977: Nov., **735-745**
- Fetus, canine, development of, nutrition and, 1978: Feb., 14-16
- Fibrosis, chronic interstitial, in cats, 1976: Aug., 489-491
endocardial, cardiomegaly and, feline, 1977: May, 327
- Finances, management of, in veterinary practice, symposium on, 1976: Feb., **1-168**
- Financial services, bank, for veterinarians, 1976: Feb., **23-28**
- Fire insurance, for veterinarians, 1976: Feb., 30
- Flat puppy syndrome, 1978: Feb., 97
- Flea allergy dermatitis, 1976: 471-472; 1978: Nov., 651-653
- Flea collars, precautions for use of, in cats, 1976: Aug., 472
- Fleas, in dogs, 1978: Feb., 120
control of, 1978: Feb., 134
- Fluids and electrolytes, in shock patients, 1976: May, 221-226, **265-275**
- Fly strike, in cats, 1976: Aug., 469
- Food, allergy to, 1978: Nov., 644-646
dog. See also *Feeding*.
nutrient content of, 1978: Feb., 13, 26-27
- Forced feeding, in dogs, 1978: Feb., 28-29
- Forecasting, business, veterinary practice and, 1976: Feb., 69
- Formulas, homemade, for newborn puppies, 1978: Feb., 23-25
- Fractures, treatment with full cerclage wires, 1978: May, **201-212**
- Free thyroxine index (FTI), in evaluation of thyroid function, 1977: Aug., 509-510
- Freezing, of tissues. See *Cryosurgery*.
- Fringe benefits, corporate, in veterinary practice, 1976: Feb., 94-96
- Fungus, allergy to, 1978: Nov., 655
- GALLOP rhythms, cardiac, feline, 1977: May, 251-253
- Gammopathies, monoclonal, diagnosis and management of, 1977: Feb., **119-132**
- Gastroesophageal sphincter, effect of hormones and drugs on, 1978: May, 234
normal structure and function, 1978: May, 232-235
- Gastrointestinal tract, diseases of, pancreatic insufficiency and, laboratory diagnosis, 1976: Nov., **663-670**
endoscopic examination of, 1977: Feb., 77-85
- Gestation, lactation and, nutrition of bitch during, 1977: Nov., **683-692**
- Glands. See name of gland.
- Glaucoma, absolute canine, 1978: May, 282-283
primary canine, 1978: May, **257-286**
- Gliomas, canine, 1977: Feb., 181-184
- Glomerulonephritis, 1978: Dec., **629-639**
in cats, 1976: Aug., 491-493
- Glucocorticoid, 1977: Aug., 550-553
glucose, urinary, analysis of, 1976: Nov., 652
- Gold, investment in, 1976: Feb., 118
- Goniodysgenesis, 1978: May, 261-279
- Grafting, in canine carpal ligament reconstruction, 1978: May, 186-191
- Granulocytopenia, bone marrow examination and, 1976: Nov., 602-603
- Group practice, veterinary, management and economics of, 1976: Feb., **121-130**
- Growth and development, canine, feeding for, 1978: Feb., 18-22

- Growth and development (*Continued*)
 canine, rate of, in 15 breeds, 1978: Feb., 146
 symposium on, 1978: Feb., **1-162**
- HAIRLESSNESS, in dogs, 1978: Feb., 67
- Hand-rearing of newborn puppies, 1978: Feb., 22-29
- Heart, acute tamponade, 1976: May, 186
 collapse, in feline cardiomyopathy, 1977: May, 357-358
 disease, canine, pleural effusions in, 1976: Nov., 632
 feline, 1976: Aug., **415-432**
 chylothorax and, pleural effusions in, 1976: Nov., 633
 clinical examination in, 1977: May, **241-255**
 clinical pathology of, 1977: May, **285-290**
 congenital, 1977: May, **341-353**
 cardiomyopathy and, 1977: May, 365
 congenital and acquired, pathology of, 1977: May, **323-339**
 extracardiac signs of, 1977: May, 301-305
 in puppies, 1978: Feb., 68-69, 122-124, 162
 nonselective angiocardigraphy in, 1977: May, **309-321**
 pathology of, 1977: May, **323-339**
 pharmacologic and other therapy in, 1977: May, **415-428**
 shock and, 1976: May, **181-186**
 feline, chamber enlargements of, 1977: May, 266-267
 conduction defects of, 1977: May, 268-271
 congestive failure of, cardiomyopathy and, 1977: May, 366-367
 evaluating enlargement of, 1977: May, 298-301
 gallop rhythms of, 1977: May, 251-253
 murmurs of, 1977: May, 246-247, 249-251
 radiologic examination of, 1977: May, 291-301
 rate, interpretation of, 1977: May, 261-271
 rhythm, interpretation of, 1977: May, 261-271
 trauma to, 1976: May, 185
- Heartworm disease, canine, 1978: Feb., 138-139; Nov., 653
 in cats, 1976: Aug., 364
- Heinz-body hemolytic anemia, 1976: Nov., 570-571
 in cats, 1976: Aug., 503
- Helminths, internal, in cats, 1976: Aug., **353-365**
- Hemagglutinin disease, cold, 1978: Nov., 662
- Hemarthrosis, canine, 1978: Aug., 482-483
- Hematocrit, in shock patients, 1976: May, 235
- Hematopoietic system, canine, neoplasms of, 1977: Feb., **105-118**
- Hematuria, detection of, 1976: Nov., 655-657
- Hemobartonellosis, anemia and, 1976: Nov., 570
 in cats, 1976: Aug., 501
 laboratory diagnosis of, 1976: Nov., 762-763
- Hemogram, complete, in diagnostic investigation, 1976: Nov., 518-519, 532-533
- Hemolysis, specimen, computer profile and, in dog and cat plasma, 1976: Nov., 557
- Hemolytic anemia, in cats, 1976: Aug., 501-504
- Hemophilia, in dogs, 1978: Feb., 73
- Hemorrhage. *See also Bleeding.*
 external, hypovolemic shock and, 1976: May, 187
- Hemorrhagic syndrome, in newborn puppy, 1978: Feb., 89-90
- Henderson-Hasselbalch equation, in acid-base chemistry, in shock patients, 1976: May, 213-217
- Heparin, in treatment of disseminated intravascular coagulopathy, 1976: May, 305
- Hepatic. *See Liver.*
- Hepatitis, chronic progressive, in Bedlington terriers, 1978: Feb., 112
 infectious canine, 1978: Feb., 99, 103-104
 vaccines for, 1978: Nov., 763
- Hepatomegaly, feline heart disease and, 1977: May, 302
 in endocrine disease, 1977: Aug., 465-468
- Hermaphroditism, canine, 1977: Nov., 792-793
- Hernia, diaphragmatic, canine, 1978: Feb., 115
- Herpes virus, canine, vaccines for, 1978: Nov., 764
 in feline viral rhinotracheitis, 1976: Aug., 401-405
 in newborn puppy, 1978: Feb., 95-96
- Hip, dysplasia, canine, 1978: May, **309-315**; 1978: Aug., 479-481
 prosthetic, 1978: Aug., 544, 546-549

- Histogram, distribution, in disease profiles, 1976: Nov., 560
- Histology, of joints, 1978: Aug., **389-399**
- Homeowner's insurance, 1976: Feb., 39
- Hookworm, in cats, 1976: Aug., 357-358
in puppies, 1978: Feb., 110
control of, 1978: Feb., 136-137
- Hormones, assays of, canine male infertility and, 1977: Nov., 737-738
hypersensitivity to, 1978: Nov., 648
role in feline mammary tumors, 1977: Feb., 206-207
thyroid, direct evaluation of, 1976: Nov., 689
function of, canine, 1977: Aug., 499-500
- Horner's syndrome, in cats, 1976: Aug., 436
- Horses, shock in, evaluation and management of, 1976: May, **245-255**
- Hospital, veterinary, personnel, selection and salaries of, 1976: Feb., 54
laboratory in, 1976: Nov., **523-537**
- Housebreaking, of puppy, 1978: Feb., 140
- Hydatid disease, alveolar, visceral larva migrans and, 1978: May, **353-377**
- Hydrocephalus, canine, 1978: Feb., 124-126
- Hyperadrenocorticism, canine, 1977: Aug., **583-602**
clinical signs of, 1977: Aug., 435-436
laboratory diagnosis of, 1977: Aug., 444-446
- Hypercalcemia, differential diagnosis of, 1977: Aug., 542-544
EKG changes in, 1977: Aug., 494-495
multiple myeloma and, 1977: Feb., 125
neoplastic disease and, 1977: Feb., **187-194**
- Hypercalcitoninism, nutritional, canine, 1978: Feb., 107-108
- Hyperinsulinism, laboratory diagnosis of, 1976: Nov., 718-719
- Hyperkalemia, EKG changes in, 1977: Aug., 490-492
in cats, 1976: Aug., 483, 490
in cats with urethral obstruction, 1977: May, **407-414**
- Hyperlipemia, canine, 1977: Aug., **637-647**
- Hyperparathyroidism, clinical signs of, 1977: Aug., 437-438
laboratory diagnosis of, 1976: Nov., 708-709; 1977: Aug., 455-456
nutritional secondary, canine, 1978: Feb., 107
- Hyperphagia, in dogs, 1978: Feb., 28-29
- Hyperthermia, in cancer therapy, 1977: Feb., 49
- Hyperthyroidism, suspected, laboratory evaluation of patient with, 1976: Nov., 695
- Hyperviscosity syndrome, monoclonal gammopathies and, 1977: Feb., 124
- Hypoadrenocorticism, canine, 1977: Aug., **555-581**
clinical signs of, 1977: Aug., 436
laboratory diagnosis of, 1977: Aug., 447-449
- Hypocalcemia, EKG changes in, 1977: Aug., 493
- Hypoglycemia, canine pediatric, 1978: Feb., 106-107
in diabetic cat, 1976: Aug., 460
laboratory diagnosis of, 1976: Nov., 717-720
- Hypokalemia, EKG changes in, 1977: Aug., 488-490
- Hyponatremia, detection of, 1978: May, 297-298
pseudo, 1978: May, 293
- Hypoparathyroidism, 1977: Aug., 525-545
clinical signs of, 1977: Aug., 438
diagnosis of, 1976: Nov., 709
- Hypotension, anesthesia and, 1976: May, 260-262
causes of, 1976: May, 230-231
endotoxins and, 1976: May, 195
- Hypothermia, in newborn puppy, 1978: Feb., 87-88
- Hypothyroidism, canine, classification of, 1977: Aug., 501
sexual function and, 1977: Nov., 738
clinical signs of, 1977: Aug., 439
feline, 1976: Aug., 472
laboratory diagnosis of, 1977: Aug., 459-460
suspected, laboratory evaluation of patient with, 1976: Nov., 695
- Hypovolemia, shock initiated by, 1976: May, **187-192**
- Hypoxia, in neonatal puppy, 1978: Feb., 82-83
- Hypoxemia, during anesthesia, 1976: May, 257-260
- IGE, assays for, 1978: Nov., 740
- Immune system, deficiency diseases of, 1978: Nov., **613-628**
effect of age and nutrition on, 1978: Nov., 579-582
overview of, 1978: Nov., **555-583**
role of complement, 1978: Nov., **585-611**
- Immunity, antibacterial, 1978: Nov., **683-695**
humoral and cell-mediated, antiviral, 1978: Nov., 697-701
immunologic detection of, 1978: Nov., **721-753**
- Immunization. See also *Vaccines*.
canine and feline, 1978: Nov., **755-768**

- Immunization (*Continued*)
 in pet reproduction control, 1977: Nov., 783-784
- Immunodiffusion, 1978: Nov., 722
- Immunoelectrophoresis, 1978: Nov., 725
- Immunoglobulins, role in immune system, 1978: Nov., 568-571
- Immunofluorescence test, 1978: Nov., 728
- Immunology, practical, symposium on, 1978: Nov., 553-768
- Immunosuppression, in joint transplantation, 1978: Aug., 534
- Immunosuppressive disorders, feline leukemia virus and, 1977: Feb., 100
- Immunotherapy, in cancer patients, 9-10, 1977: Feb., 65-75
- Impetigo, canine, 1978: Feb., 118
- Income, after-tax, increasing, 1976: Feb., 83-101
 loss of, in veterinary practice, 1976: Feb., 131-141
- Incorporation, financial aspects of, 1976: Feb., 83-101
- Individual Retirement Accounts, 1976: Feb., 158-160
- Infection, adenovirus, canine, diagnosis of, 1976: Nov., 756-757
 bacterial, immunity to, 1978: Nov., 683-695
 in newborn puppy, 1978: Feb., 92-94
 laboratory diagnosis of, 1976: Nov., 741-753
 chronic, anemia and, 1976: Nov., 574-575
 feline leukemia virus, 1976: Aug., 375-376
 laboratory diagnosis of, 1976: Nov., 760-761
 herpesvirus, canine neonatal, 1976: Nov., 758-759
 in monoclonal gammopathies, 1977: Feb., 126, 128
 parasitic, immunology of, 1978: Nov., 707-720
- Infectious arthritis, 1978: Aug., 485, 501-510
- Infectious diseases, control of, in canine pediatrics, 1978: Feb., 129-133
 laboratory diagnosis of, 1976: Nov., 755-765
- Infectious hepatitis, canine, vaccine for, 1978: Feb., 132
- Infertility, canine, acquired, 1977: Nov., 740-741
 congenital, 1977: Nov., 741-742
 male, 1977: Nov., 735-745
 testicular biopsy and, 1977: Nov., 747-755
- Inflation, cost of living and, 1976: Feb., 103-120
 effect on investments, 1976: Feb., 61-66
- Insemination, artificial, canine, frozen semen and, 1977: Nov., 757-764
- Insulin, in treatment of diabetic ketoacidosis, 1977: Aug., 622-624
- Insulinoma, 1977: Feb., 200
 canine, 1977: Aug., 629-635
 clinical signs of, 1977: Aug., 439-440
 laboratory diagnosis of, 1977: Aug., 460-462
- Insurance, agent, selection of, 1976: Feb., 48
 all types of, except life, 1976: Feb., 29-41
 life, clarification of, 1976: Feb., 43-50
- Intersexuality, cryptorchidism and, canine, 1977: Nov., 789-794
- Intestines, absorption and digestion in, tests for study of, 1976: Nov., 665-670
 parasitism of, immunology, 1978: Nov., 707-720
- Intoxication, small animal. See *Poisoning*.
- Intracranial neoplasms, diagnosis of, 1977: Feb., 145-152
- Intussusception, canine, 1978: Feb., 109
- Investment, inflation cycles and, 1976: Feb., 109-118
 surplus dollar, 1976: Feb., 61-66
- Iridocorneal angle, anomalies by canine breed, 1978: May, 276-279
- Islets of Langerhans, beta cell tumor of, 1977: Aug., 629-635
- Isoproterenol hydrochloride, in treatment of shock, 1976: May, 289, 291
- Isothenuria, laboratory diagnosis of, 1976: Nov., 649-650
- JOINT(s), congenital defects of, 1978: Feb., in dogs, 65-66
 diseases of, 453-464, 465-493, 501-510, 511-521. See also under individual conditions.
 degenerative, 1978: Aug., 467-475
 inflammatory, 1978: Aug., 484-492
 neoplastic, 1978: Aug., 484
 noninflammatory, 1978: Aug., 466-484
 symposium on, 1978: Aug., 387-550
 traumatic, 1978: Aug., 483-484
 elbow, radiographic evaluation, 1978: Aug., 427-429
 histology of, 1978: Aug., 389-399
 neoplasms of, 1978: Aug., 511-521
 prosthetic, 1978: Aug., 539-550
 contraindications for, 1978: Aug., 545-546
 fixation of, 1978: Aug., 541-542
 indications for, 1978: Aug., 544-545
 shoulder, radiographic evaluation, 1978: Aug., 425-426

Joint(s) (*Continued*)

- stifle, radiographic evaluation, 1978: Aug., 437-445
- transplantation of, 1978: Aug., **523-538**
- trauma to, roentgenology in, 1978: Aug., **419-451**
- wounds of, diagnosis and treatment, 1978: Aug., 501-506
- infectious arthritis and, 1978: Aug., 501-510

KALLIKREIN system, endotoxic shock and, 1976: May, 199

Keogh plans, for retirement, 1976: Feb., 84-93, 160-164

Ketoacidosis, diabetic, 1977: Aug., 619, 621-624

Kidney(s). See also *Renal*.

- evaluation of, in shock patients, 1976: May, 240-241, 306-309
- polycystic, canine, 1978: Feb., 116

Kinins, endotoxic shock and, 1976: May, 199

Knee joint, radiographic evaluation, 1978: Aug., 437-445

Krabbe's disease, canine, 1978: Feb., 126

LABORATORY, commercial, 1976: Nov., **539-551**

- in toxicologic analyses, 1976: Nov., 732-734
- diagnosis by, in endocrine disorders, 1977: Aug., **443-464**
- local reference, in toxicologic analyses, 1976: Nov., 731-732
- procedures, in diagnosis and prognosis of shock, 1976: May, **203-226**
- tests, cost:benefit ratio of, 1976: Nov., 517-519
- interpretation of, 1976: Nov., 545-546
- in equine shock patients, 1976: May, 245-247
- normal values of, 1976: Nov., 525, 543-544
- in dog and cat, 1976: Nov., 555-556
- reliability of, 1976: Nov., 544-545
- veterinary hospital, 1976: Nov., **523-537**
- Laboratory medicine, clinical, symposium on, 1976: Nov., **513-765**
- Laboratory toxicology, role in small animal practice, 1976: Nov., 724-739
- Lactate, serum, determination of, in shock patients, 1976: May, 207-211
- Lactation, gestation and, nutrition of bitch during, 1977: Nov., **683-692**
- reproduction and, canine, feeding for, 1978: Feb., 12-16

Lactic acid, levels of, in shock patients, 1976: May, 178, 236

Laparoscopy, endoscopy and, in neoplasia in small animals, 1977: Feb., **77-92**

in canine vasectomy, 1977: Nov., 776-777

Laparotomy packs, in abdominal surgery in small animals, 1975: Aug., 416-417

Larva migrans, visceral, alveolar hydatid disease and, 1978: May, **353-377**

Lead poisoning, anemia and, in cats, 1976: Aug., 503

Leasing, equipment, 1976: Feb., 26

Lee-White clotting test, in bleeding disorders, 1976: Nov., 614

Legal counsel, veterinary, 1976: Feb., **143-148**

Legg-Calvé-Perthes disease, canine, 1978: Aug., 481-482

Leptospirosis, canine, 1978: Nov., 691, 765

Lesions, skin, differential diagnosis of, 1976: Nov., 639-644

Leukemia, bone marrow examination in, 1976: Nov., 603-607

feline, 1978: Nov., 620-622

disorders induced by, 1976: Aug., **367-378**

lymphoblastic, canine, 1977: Feb., 116

lymphocytic, canine, 1977: Feb., 115-116

Leukocyte abnormalities, clinical interpretation of, 1976: Nov., **581-595**

Leukocyte counts, table of normal values, 1976: Nov., 582

Lice, in cats, 1976: Aug., 469

in puppies, control of, 1978: Feb., 135

Life insurance, clarification of, 1976: Feb., **43-50**

group-term, in incorporated practices, 1976: Feb., 94-95

Ligament, carpal, injuries in dogs, 1978: May, **183-199**

Light, effect on canine reproduction, 1977: Nov., 664

Lipemia, avoidance of, in specimen collection, 1976: Nov., 558

canine, 1977: Aug., **637-647**

Lipoma, cytologic identification of, 1976: Nov., 641

Liver, disease, anemia and, 1976: Nov., 575-576

laboratory diagnosis of, 1976: Nov., **679-686**

evaluation of, in shock patients, 1976: May, 239

flukes, in cats, 1976: Aug., 363

Locomotor development, in puppy, 1978: Feb., 38-43

Lung. See also *Pulmonary*.

echinococcosis of, 1978: May, 363-373

hydatid disease of, 1978: May, **353-377**

Lung field, changes in, in feline heart disease, 1977: May, 302-306

- Lungworms, in cats, 1976: Aug., 358-362
- Lupus erythematosus, systemic, 1978: Nov., 659
 autoimmune hemolytic anemia and, 1976: Nov., 571
- Lymphocytes, abnormal responses of, 1976: Nov., 587-589
 assays for evaluation of, 1977: Feb., 68
 in effusions, 1976: Nov., 629
- Lymphokines, role in immune system, 1978: Nov., 572-575
- Lymphosarcoma, canine, 1977: Feb., 105-115
 cutaneous, diagnosis of, 1976: Nov., 644
 feline, 1976: Aug., 441
 feline leukemia virus and, 1976: Aug., 368-372; 1977: Feb., 98-99
 hypercalcemia and, canine, 1977: Feb., 190
 pleural effusions in, 1976: Nov., 633
 statistical analysis of, in 37 dogs, 1976: Nov., 558-560
- MACROGLOBULINEMIA**, 1977: Feb., 120-121
- Macrophages, in effusions, 1976: Nov., 628
- Malpractice insurance, veterinary, 1976: Feb., 36
- Mammary gland, adenocarcinoma of, 1977: Feb., 205
 tumors of, canine, 1977: Feb., **213-219**
 feline, 1977: Feb., **205-212**
- Mange, demodectic, canine, 1978: Feb., 118-120
 sarcoptic, 1978: Nov., 652
 canine, 1978: Feb., 120
- Mast cell tumors, canine, 1977: Feb., **133-143**
- Mastectomy, feline, radical, 1977: Feb., 209-210
- Masturbation, canine, 1977: Nov., 727
 feline, 1977: Nov., 732
- Mating, behavior in cats, 1977: Nov., **729-733**
 behavior in dogs, 1977: Nov., **723-728**
 natural, in cats, 1977: Nov., 718-719
 sham, in feline fertility control, 1977: Nov., 701
- Measles vaccine, 1978: Nov., 763
 in canine pediatrics, 1978: Feb., 131
- Meclofenamic acid, in arthritis, 1978: Aug., 413
- Medical record system, 1976: Feb., 128
- Medicine, clinical laboratory, symposium on, 1976: Nov., **513-765**
- Medulloblastoma, canine, 1977: Feb., 157-158
- Meetings, veterinary, attending, cost of, 1976: Feb., 56-57
- Megaesophagus, canine, 1978: May, 235-239
- Megestrol acetate (Ovaban), in canine contraception, 1977: Nov., 780-781
 in feline fertility control, 1977: Nov., 702
- Meningioma, canine, 1977: Feb., 159, 176-180
 feline, 1976: Aug., 440-441
- Menisci, intra-articular, histology of, 1978: Aug., 397
- Meperidine, in domestic cats, 1978: May, 319-320
- Mephentermine, in treatment of shock, 1976: May, 289, 291
- Mercury poisoning, screening for, 1976: Nov., 727
- Mesothelial cells, in effusions, 1976: Nov., 626-628
- Metabolic diseases in canine pediatrics, 1978: Feb., 106-108
- Metabolizable energy (ME), requirements for growth in dogs, 1978: Feb., 8-13
- Metestrus, canine, 1977: Nov., 658, 671
 hormonal changes during, 1977: Nov., 661-664
 feline, 1976: Aug., 318
- Methoxamine, in treatment of shock, 1976: May, 289-290
- Metritis, acute, canine, 1977: Nov., 693-695
 in bitch, toxic milk syndrome and, 1978: Feb., 91
- Mibolerone, in canine contraception, 1977: Nov., 782
 in feline fertility control, 1977: Nov., 702
- Microcardia, hypoadrenocorticism and, 1977: Aug., 471
- Microorganisms, identification of, in diagnostic bacteriology, 1976: Nov., 750
- Microscope, in hospital and office laboratory, 1976: Nov., 526-527
- Milk, comparison of cow's, bitch's, evaporated and substitute, 1978: Feb., 153
 composition of, growth rate and, 1978: Feb., 154
 toxic, puppy affected by, 1978: Feb., 90-92
- Mineralization, dystrophic, hyperadrenocorticism and, 1977: Aug., 485
- Mineralocorticoid, 1977: Aug., 549-550
- Minerals, requirements for dogs, 1978: Feb., 10-11
- Mismanagement, in veterinary practice, loss of income by, 1976: Feb., **131-141**
- Mites, Cheyletiella and sarcoptic, control of, 1978: Feb., 135
 ear, in cats, 1976: Aug., 469-470
- Mitral valve complex, feline, malformation of, 1977: May, 324
- Money, how veterinarians waste, 1976: Feb., **131-141**
 investment of, 1976: Feb., **61-66**

Money (*Continued*)

- management of, by veterinarians, symposium on, 1976: Feb., **1-168**
- Monoclonal gammopathies, diagnosis and management of, 1977: Feb., **119-132**
- Monocytes, abnormal responses of, 1976: Nov., 591
- Morphine, in domestic cats, 1978: May, 317-319
- Motor development, in puppy, 1978: Feb., 38-43
- Mountings, abnormal, canine, 1977: Nov., 726
- Mouth, papillomas of, canine, 1978: Feb., 104-105
- Murmurs, heart, feline, 1977: May, 246-247, 249-251
- Muscle mass, evaluation in shock patients, 1976: May, 241-242
- Muscular system, canine, congenital defects of, 1978: Feb., 61-62
- Myelography, in locating spinal cord tumors, 1977: Feb., 169-171
- Myeloid/erythroid ratio, 1976: Nov., 600
- Myeloma, multiple, 1977: Feb., 120
 - nephrotoxicity and, 1977: Feb., 124
- plasma cell, bone marrow examination in, 1976: Nov., 608
- Myeloproliferative disorders, anemia and, 1976: Nov., 579
 - canine, 1977: Feb., 117-118
 - feline, 1976: Aug., 372-373
 - bone marrow examination and, 1976: Nov., 606
- Myocardium, effects of feline hyperkalemia on, 1977: May, 408-410
 - end-stage failure of, 1976: May, 185-186

- NAPROXEN, in arthritis, 1978: Aug., 413
- Narcotics, analgesic, in cats, 1978: May, **317-324**
 - wildlife restraint with, 1978: May, 347
- Nares, stenotic, canine, 1978: Feb., 113
- Nasopharynx, endoscopy of, in detection of neoplasia, 1977: Feb., 85-87
- Necrosis, of muscle mass, in shock patients, 1976: May, 241
- Neoplasms. See also *Tumors* and *Carcinoma*.
 - canine central nervous system, 1977: Feb., **153-163**
 - canine mast cell, 1977: Feb., **133-143**
 - diagnosis of, bone marrow examination in, 1976: Nov., 603-607
 - cytologic examination of effusions in, 1976: Nov., 629
 - endocrine gland, 1977: Feb., **195-204**

Neoplasms (*Continued*)

- endoscopy and laparoscopy in diagnosis and management of, 1977: Feb., **77-92**
- hemorrhagic anemia and, 1976: Nov., 570
- intracranial, diagnosis of, 1977: Feb., **145-152**
- mammary gland, canine, 1977: Feb., **213-219**
 - feline, 1977: Feb., **205-212**
- of joints, 1978: Aug., **511-521**. See also specific tumor types.
- skin, cytologic examination of, 1976: 641-644
- monoclonal gammopathies and, 1977: Feb., 124-125
- Nervous system, in puppies, development of, 1978: Feb., **31-45**
 - diseases of, 1978: Feb., 124-127
- Neuroblastoma, canine, 1977: Feb., 158
- Neurodermatitis, in cats, 1976: Aug., 474-475
- Neurofibromas, canine, 1977: Feb., 176-180
- Neuroleptanesthesia, 1978: May, 332-333
- Neurologic examination, in diagnosis of intracranial neoplasms, 1977: Feb., 146-150
- Neurology, feline, 1976: Aug., **433-452**
- Neutrophils, abnormal responses of, 1976: Nov., 582-587
 - in effusions, 1976: Nov., 628-629
- New methylene blue stain, in veterinary hospital laboratory, 1976: Nov., 531
- Nicotine sulfate, wildlife restraint with, 1978: May, 346
- Nitrous oxide, in small animal practice, 1978: May, **325-335**
- Norepinephrine, in treatment of shock, 1976: May, 289-290
- Normal values, in laboratory tests, 1976: Nov., 525, 543-544, 555-556
- Nutrition, diets and, in cats, 1976: Aug., **341-352**
 - effect on canine reproduction, 1977: Nov., 664-665, **683-692**
 - in canine gestation and lactation, 1977: Nov., **683-692**
 - in secondary hyperparathyroidism, 1977: Aug., 528-534
 - nutritional disorders and, in puppies, 1978: Feb., **7-29**
- Nutritional anemia, in cats, 1976: Aug., 507
- OBSESITY, in cats, 1976: Aug., 343-344
- Oligoendroglomas, canine, 1977: Feb., 154-155

- Oligospermia, azoospermia and, canine, 1977: Nov., 742-744
- Oncology, clinical veterinary, symposium on, 1977: Feb., **1-219**
- O,p'-DDD, in treatment of hyperadrenocorticism, 1977: Aug., 596-600
- Ophthalmia neonatorum, in puppies, 1978: Feb., 93
- Ophthalmic disorders, canine, 1978: Feb., 127-128
- Orgotein. See *Superoxide dismutase*.
- Osmolality, calculated, 1978: May, 291-293
fluid balance and, 1978: May, 294-295
normal values of, 1978: May, 289-290
urinary specific gravity vs., 1978: May, 290
- Osmometry, clinical, 1978: May, **287-299**
- Ossification, development of, canine, 1978: Feb., 150-151
- Osteochondritis dissecans, canine, 1978: Feb., 117
of canine shoulder, arthrography in, 1978: May, **301-308**
- Osteochondrosis, canine, 1978: Aug., 475-477
- Osteochondrosis dissecans, radiographic evaluation of, 1978: Aug., 461-464
- Osteodystrophy, hypertrophic, canine, 1978: Feb., 117-118
- Osteopenia, in endocrine disease, 1977: Aug., 478-484
- Otitis interna, in cats, 1976: Aug., 444
- Ovariohysterectomy, in acute canine metritis, 1977: Nov., 694
canine, 1977: Nov., 775-776
canine mammary tumors and, 1975: Aug., 496; 1977: Feb., 214
in feline fertility control, 1977: Nov., 700
- Ovary, neoplasms of, 1977: Feb., 201-202
- Oxygenation, intraoperative tissue, prevention of inadequate, 1976: May, **257-263**
- Oxymorphone, in domestic cats, 1978: May, 320-322
- PACKED cell volume, in shock, 1976: May, 177-178, 205-207
- Pain reflex, in puppy, 1978: Feb., 35-38
- Palate, soft, elongated, in puppies, 1978: Feb., 113-114
- Pancreas, adenocarcinomas of, diagnosis, 1976: Nov., 677
atrophy of, canine, 1978: Feb., 112-113
endocrine, neoplasms of, 1977: Feb., 200-201
- Pancreatic insufficiency, gastrointestinal disease and, laboratory diagnosis of, 1976: Nov., **663-670**
- Pancreatitis, acute, laboratory procedures in diagnosis and management of, 1976: Nov., **671-678**
diabetic ketoacidosis and, 1977: Aug., 624
- Pancytopenia, tropical canine, laboratory diagnosis of, 1976: Nov., 764
- Panleukopenia, feline, 1976: Aug., **385-390**; 1978: Nov., 622-624
bone marrow examination in, 1976: Nov., 603
laboratory diagnosis of, 1976: Nov., 759
vaccines for, 1978: Nov., 765
- Panleukopenia-like syndrome, feline leukemia virus and, 1977: Feb., 99-100
- Panosteitis, eosinophilic, canine, 1978: Feb., 117
- Papillomatosis, oral, canine, 1978: Feb., 104-105
- Parainfluenza virus, canine, vaccines for, 1978: Nov., 764
- Parasites. See also under names of specific parasites.
allergy to, 1978: Nov., 651-654
dermatologic, in cats, 1976: Aug., 469-471
external and internal, control of, in canine pediatrics, 1978: Feb., 134-139
hemorrhagic anemia and, 1976: Nov., 569
internal, in cats, 1976: Aug., **353-365**
intestinal, immunology, 1978: Nov., **707-720**
in dogs, 1978: Feb., 109-111
respiratory tract, in dogs, 1978: Feb., 115
- Parathyroid glands, disorders of, calcium metabolism and, 1977: Aug., **513-548**
laboratory evaluation of, 1976: Nov., 706-709
- Parathyroid hormone, role in calcium metabolism, 1977: Aug., 513-517
- Partner, veterinary, hiring of, 1976: Feb., 57-59
- Partnerships, veterinary, incorporation and, 1976: Feb., 100
- Patent ductus arteriosus, canine, 1978: Feb., 122-123
feline, 1977: May, 326, 346
- Payroll, system of, in veterinary practice, 1976: Feb., 81
- Pemphigus, 1978: Nov., 657
- Pericardial effusion, feline, 1977: May, **373-383**
- Pericardiocentesis, feline, 1977: May, 376
- Peripheral nerves, feline, injuries of, 1976: Aug., 433-437
- Peritonitis, feline infectious, 1976: Aug., **391-394**
laboratory diagnosis of, 1976: Nov., 760-761

- Peritonitis (*Continued*)
 feline infectious, pleural or peritoneal effusions in, 1976: Nov., 634
- Personnel, veterinary hospital, selection and salaries of, 1976: Feb., 54
 utilization of, 1976: Feb., 136-139
- Pets, sterilization of, 1977: Nov., **775-787**
- pH, in shock patients, 1976: May, 237-238
 urine, measuring, 1976: Nov., 655
- Pharmacology, toxicity in. *See Drugs.*
- Phenolic poisoning, screening for, 1976: Nov., 729
- Phenothiazine poisoning, screening for, 1976: Nov., 728
- Phenoxybenzamine, in treatment of shock, 1976: May, 289, 293
- Phentolamine, in treatment of shock, 1976: May, 289-293
- Phenylbutazone, in arthritis, 1978: Aug., 413
- Phenylephrine, in treatment of shock, 1976: May, 289-290
- Pheromones, reproductive activity and, 1977: Nov., 665
- Phonocardiography, in feline heart disease, 1977: May, 247-253
- Physical examination, in bleeding patient, 1976: Nov., 611-612
 in diagnosis, 1976: Nov., 515-516
 standardized, 1976: Nov., 515-516
- Pig. *See Swine.*
- Pins vs. plates, in fracture repair, 1978: May, **213-217**
- Pituitary gland, canine, adenoma of, 1977: Feb., 577-578
 neoplasms of, 1977: Feb., 195-197
 posterior, disorders of, laboratory evaluation of, 1976: Nov., 704-706
- Plasma, blood, coagulation of, 1976: May, 298-300
- Plate agglutination test, in diagnosis of canine brucellosis, 1977: Nov., 708
- Pleural effusion, in feline heart disease, 1977: May, 301-302
- Pneumonia, bacterial, canine, 1978: Feb., 114-115
- Pneumonitis, feline, 1976: Aug., 400-401
 vaccines for, 1978: Nov., 767
- Poisoning. *See also* under specific agents.
 chemical, laboratory diagnosis of, 1976: Nov., **723-740**
- Poisons. *See also Poisoning* and under specific agents.
- Pollution control in the operating room, 1978: May, **337-342**
- Polydipsia, osmometric evaluation of, 1978: May, 293-294
- Polyuria, osmometric evaluation of, 1978: May, 293-294
- Porphyria, feline, 1976: Aug., 504
- Population, canine, control of, 1977: Nov., **775-787**
 feline, control of, 1977: Nov., **699-703**
- Practice, group veterinary, management and economics of, 1976: Feb., **121-130**
- Practitioner, veterinary, legal problems of, 1976: Feb., **143-148**
- Prednisolone sodium succinate, in therapy for shock, 1976: May, 281
- Pregnancy, canine, nutrition during, 1977: Nov., **683-692**
 canine estrus and, 1977: Nov., 664
 feline, abnormalities of, 1976: Aug., 326-330
 diagnosis of, 1976: Aug., 319-321
 termination of, 1977: Nov., 719-720
- Problem oriented veterinary medical record, feline cardiology and, 1976: Aug., 416; 1977: May, **227-239**
 laboratory diagnosis and, 1976: Nov., **515-522**
- Proestrus, canine, 1977: Nov., 657, 671
 hormonal changes during, 1977: Nov., 659-660
 feline, 1976: Aug., 319
- Profits, responsible, 1976: Feb., **67-76**
- Progestogens, in canine reproduction control, 1977: Nov., 779-781
 in feline fertility control, 1977: Nov., 701-702
- Properdin pathway, 1978: Nov., 589-591
- Propranolol, in feline heart disease, 1977: May, 415-420
- Prostaglandins, bone resorption and, 1978: Aug., 410
 in feline fertility control, 1977: Nov., 702-703
 inflammation and, 1978: Aug., 408-411
 therapeutic inhibition of synthesis, 1978: Aug., 410-411
- Prostheses, for joints, 1978: Aug., **539-550**
- Protein, concentration of, in shock patients, 1976: May, 221-226
 in canine diets, 1977: Nov., 687-688
 requirements for puppies, 1978: Feb., 9-10
- Protein bound iodine (PBI), serum, in evaluation of thyroid function, 504
- Proteinuria, laboratory diagnosis of, 1976: Nov., 650-652
- Pseudohermaphroditism, canine, 1977: Nov., 792-793
- Pseudohyperparathyroidism, 1977: Aug., 545-547
- Pseudohyponatremia, 1978: May, 293
- Puberty, canine, behavior during, 1977: Nov., 724-725
 feline, behavior during, 1977: Nov., 729-731
 onset in the bitch, 1977: Nov., 653-654

- Public relations, role of veterinary association in, 1976: Feb., 152-153
- Pulmonary. See also *Lungs*.
- Pulmonary edema, acute, feline, 1977: May, 397-402
- Pulmonary function, evaluation of, in shock patients, 1976: May, 236-239
- Puppy, chilled, periodic apnea and, 1978: Feb., 84-85
- congenital defects in, 1978: Feb., 47-77
- dehydrated, 1978: Feb., 87
- from birth to six weeks, 1978: Feb., 79-100
- growing, diseases of, 1978: Feb., 101-128
- neurologic and behavioral development, 1978: Feb., 31-45
- preventive pediatric programs for, 1978: Feb., 129-142
- growth and development of, symposium on, 1978: Feb., 1-162
- hypothermia in, 1978: Feb., 84-85, 87-88
- low birth weight, survival in, 1978: Feb., 81-82
- newborn, hand-rearing of, 1978: Feb., 22-29
- monitoring health of, 1978: Feb., 85-86
- sick, management of, 1978: Feb., 86-89
- Pyloric stenosis, canine, 1978: Feb., 109
- Pyoderma, juvenile, canine, 1978: Feb., 118
- Pyuria, detection of, 1976: Nov., 637
- RABIES**, laboratory diagnosis of, 1976: Nov., 757-758
- vaccines for, 1978: Nov., 759
- in canine pediatrics, 1978: Feb., 133
- Radiation, in cancer therapy, principles and application of, 1977: Feb., 9, 35-49
- in canine sterility induction, 1977: Nov., 784
- Radioactive tracer techniques, in assessment of thyroid function, 1977: Aug., 505-510
- Radiography, application to endocrine disease, 1977: Aug., 465-486
- in feline pericardial effusion, 1977: May, 374-379
- skull, in diagnosis of intracranial tumors, 1977: Feb., 149
- Radioimmunoassay (RIA), 1978: Nov., 733
- Radioiodine, in diagnosis of thyroid function, 1977: Aug., 502
- Radiology, techniques in feline cardiology, 1977: May, 291-308
- Radiopharmaceuticals, in assessment of thyroid function, 1977: Aug., 505-510
- Real estate, investment in, 1976: Feb., 113
- Records, medical, in veterinary practice, system of, 1976: Feb., 128
- Red blood cells, test procedures for estimating, in shock patients, 1976: May, 204-207
- Reflexes, tactile and pain, in puppy, 1978: Feb., 35-38
- Refractometer, use in hospital laboratory, 1976: Nov., 528
- Renal. See also *Kidney*.
- Renal cortical hypoplasia, canine, 1978: Feb., 116
- Renal disease, secondary hyperparathyroidism and, 1977: Aug., 534-539
- Renal ischemia, in shock, 1976: May, 307
- Renin-angiotensin-aldosterone system, 1977: Aug., 549-550
- Reproduction, canine, control of, 1977: Nov., 775-787
- effect of light on, 1977: Nov., 664
- effect of nutrition of, 1977: Nov., 664-665, 683-692
- congenital defects in, canine, 1978: Feb., 71-72
- effect of disease on, 1977: Nov., 664
- feline, 1976: Aug., 317-331; 1977: Nov., 715-722
- lactation and, feeding during, 1978: Feb., 12-16
- problems in, symposium on, 1977: Nov., 651-794
- Respiratory system, disorders of, in canine pediatrics, 1978: Feb., 69-70, 113-116
- Respiratory tract, canine, endoscopy in detection of neoplasia in, 1977: Feb., 85-87
- feline viral, laboratory diagnosis of, 1976: Nov., 759-760
- infectious disease of, canine viral, laboratory diagnosis of, 1976: Nov., 758
- feline, 1976: Aug., 399-413
- Resuscitation, cardiopulmonary, in the cat, 1977: May, 388
- Reticuloendotheliosis, in cats, bone marrow examination and, 1976: Nov., 606
- Retina, progressive atrophy of, canine, 1978: Feb., 127-128
- Retirement, providing for, with deductible dollars, 1976: Feb., 157-168
- Retirement plans, veterinary incorporation and, 1976: Feb., 84-93
- Rheumatoid factor, Rose-Waaler test for, 1978: Nov., 738
- Rhinotracheitis, feline viral, 1976: Aug., 401-405
- vaccines for, 1978: Nov., 766
- Ringworm, in cats, 1976: Aug., 464, 470-471
- Romanowsky stains, in veterinary hospital laboratory, 1976: Nov., 530

- Round cell tumors, diagnosis of, 1976: Nov., 642-644
- Roundworms, 1978: May, 354-356
 ascarid, in cats, 1976: Aug., 353-355
 in puppies, 1978: Feb., 110
 control of, 1978: Feb., 135-136
- SALIVARY** cyst, identification of, 1976: Nov., 641
- Salmonellosis, canine, 1978: Nov., 690
- Salpingectomy, in feline fertility control, 1977: Nov., 700-701
- Sarcoma, reticulum cell, canine, 1977: Feb., 116
 synovial, 1978: Aug., **511-521**
- Savings accounts, as investments, 1976: Feb., 113
- Scabies, canine, 1978: Nov., 652
- Screening tests, in bleeding disorders, 1976: Nov., 612-615
 in chemical poisoning, 1976: 726-730
- Scrotum, canine, surgical exploration of, 1977: Nov., 753
- Sebaceous glands, hyperplastic, in old dogs, 1976: Nov., 640
- Seizures, in cats, 1976: Aug., 451
- Semen, collection and evaluation of, canine infertility and, 1977: Nov., 736-737
 feline, collection and evaluation of, 1977: Nov., 720-721
 frozen, canine, artificial insemination and, 1977: Nov., **757-764**
- Septic shock, in horses, 1976: May, 247-250
- Septicemia, in newborn puppy, 1978: Feb., 93-94
- Serum cholesterol, thyroid function and, 1977: Aug., 503-504
- Serum sickness, 1978: Nov., 604-605
- Sexual behavior, atypical, canine, 1977: Nov., 726-727
 feline, 1976: Aug., 337; 1977: Nov., 731-732
- Shock, anaphylactic, equine, 1976: May, 250-251
 cardiogenic, 1976: May, **181-186**
 clinical evaluation of, in small animals, 1976: May, **227-243**
 complications after, 1976: May, **297-309**
 corticosteroids in treatment of, 1976: May, **277-285**
 endotoxic, 1976: May, **193-202**
 equine, 1976: May, 247-250
 hypovolemic, 1976: May, **187-192**
 equine, 1976: May, 251-252
 laboratory procedures in, 1976: May, **203-226**
 pharmacologic, 1976: May, 185
 symposium on, 1976: May, **171-309**
 unified concept of, 1976: May, **173-179**
- Shoulder joint, radiographic evaluation, 1978: Aug., 425-426
- Shwartzman reaction, 1978: Nov., 605
- Skeletal diseases, congenital canine, 1978: Feb., 62-65, 116-118
- Skin, biopsy of, in cats, 1976: Aug., 467
 congenital diseases of, canine, 1978: Feb., 67-68
 immunologic disorders of, 1978: Nov., **641-664**
 mast cell tumors of, canine, 1977: Feb., **133-143**
 subcutis and, cytologic examination of, 1976: Nov., **637-645**
- Skin tests, delayed hypersensitivity, 1978: Nov., 742
 in identification of antibody, 1978: Nov., 739
- SLE. See *Lupus erythematosus, systemic*.
- Sleep behavior, in neonatal puppy, 1978: Feb., 31-32
- Small animal practice, controversies in, symposium on, 1978: May, **167-383**
 nitrous oxide in, 1978: May, **325-335**
 toxicology laboratory in, 1976: Nov., 724-739
- Small intestine. See *Intestine*.
- Smears, canine vaginal, interpretation of, 1977: Nov., 671-677
- Socialization, period of, for puppy, 1978: Feb., 43-44, 140-141
- Sodium solutions, in fluid therapy, 1976: May, 268
- Soft tissue, calcified, radiographic evaluation, 1978: Aug., 425
 in joint trauma, radiographic evaluation, 1978: Aug., 422-425
- Spay. See also *Ovariohysterectomy*.
 in feline fertility control, 1977: Nov., 700
- Specialties, within veterinary group practice, 1976: Feb., 121-130
- Specimen, blood and plasma, storage of, effect of, 1976: Nov., 556-557
 laboratory, proper collection of, 1976: Nov., 550
- Spending, psychology of, 1976: Feb., **51-60**
- Spinal cord, injuries of, in cats, 1976: Aug., 437-442
 tumors of, canine, diagnosis of, 1977: Feb., **165-185**
- Spinal walking, in puppy, 1978: Feb., 41-43
- Splinting, in canine carpal ligament injuries, 1978: May, 183-186
- Sprain, in dogs, 1978: May, **169-182**
 radiographic evaluation, 1978: Aug., 423-424
- Stains, basic hospital laboratory, 1976: Nov., 529-531
 in canine vaginal cytology, 1977: Nov., 669-671

- Startle response, in puppy, 1978: Feb., 34
- Steatorrhea, test for diagnosis of, 1976: Nov., 667
- Sterilization, canine, surgical, 1977: Nov., 775-777
- Stifle joint, radiographic evaluation, 1978: Aug., 437-445
- Stock, common, investment in, 1976: Feb., 114-116
- Stomach. See *Gastrointestinal tract* and under names of disorders.
- Stool. See *Fecal*.
- Storage, specimen, effect of, 1976: Nov., 556-557
- Strain, in dogs, 1978: May, 171-175
- Stress, canine estrus and, 1977: Nov., 665
- Strongyloidiasis, canine, 1978: Feb., 137
- Subcutis, skin and, cytologic examination of, 1976: Nov., 637-645
- Subinvolution, of placental sites, canine, 1977: Nov., 695-697
- Succinylcholine, wildlife restraint with, 1978: May, 344-346
- Sulfonamide poisoning, screening for, 1976: Nov., 728-729
- Superoxide dismutase, anti-inflammatory properties of, 1978: Aug., 415-417
- Surgery. See also specific types.
- Symphyses, histology of, 1978: Aug., 392-393
- Synarthroses, histology of, 1978: Aug., 389-393
- Synchondroses, histology of, 1978: Aug., 390-392
- Syndesmoses, histology of, 1978: Aug., 389-390
- Synostoses, definition of, 1978: Aug., 392
- Synovial fluid, collection and analysis, in joint disease, 1978: Aug., 495-499
- components of, 1978: Aug., 396
- Synovial sarcoma, 1978: Aug., 511-521
- Synovium, feline, 1978: Aug., 520
- Systemic lupus erythematosus, 1978: Nov., 659
- autoimmune hemolytic anemia and, 1976: Nov., 571
- radiographic evaluation, 1978: Aug., 458
- TACHYCARDIAS, cardiogenic shock and, 1976: May, 184
- Tactile reflexes, in puppy, 1978: Feb., 35-38
- Tail docking, canine, table of standards for, 1978: Feb., 156-157
- ear trimming and, in various breeds, 1978: Feb., 158-160
- Tapeworms, in cats, 1976: Aug., 355-357
- in puppies, 1978: Feb., 111
- control of, 1978: Feb., 138
- Tarsal joint, radiographic evaluation, 1978: Aug., 445-449
- Tax savings, for veterinarians, 1976: Feb., 83-101
- Technicon Analyzer, in veterinary clinical pathology, 1976: Nov., 553-565
- Teletherapy, in cancer patients, 1977: Feb., 39
- Temperature, body, in shock patients, 1976: May, 183, 242
- Terriers, Bedlington, chronic progressive hepatitis in, 1978: Feb., 112
- Testes, biopsy of, canine, 1977: Nov., 739, 747-755
- neoplasms of, 1977: Feb., 202-203
- Testosterone, in canine azoospermia and oligospermia, 1977: Nov., 742-743
- in canine contraception, 1977: Nov., 781
- levels of, canine male infertility and, 1977: Nov., 737
- Tests. See also under specific tests.
- diagnostic, miscellaneous, for intestinal malabsorption and pancreatic insufficiency, 1976: Nov., 668-670
- digestion and absorption, diagnostic, 1976: Nov., 665-668
- screening, in bleeding disorders, 1976: Nov., 612-615
- in chemical poisoning, 1976: 726-730
- thyroid function, 1976: Nov., 688-695
- toxicologic, specimens required for, 1976: Nov., 736-737
- Tetany, puerperal, canine, 1977: Nov., 697-698
- Tetralogy of Fallot, feline, 1977: May, 325-326, 348-352
- propranolol for, 1977: May, 419
- Thallium poisoning, screening for, 1976: Nov., 726-727
- Thrombocytopenia, bone marrow examination and, 1976: Nov., 603
- Thromboembolism, aortic, feline, nonselective angiocardiography in, 1977: May, 320-321
- acute arterial, feline, 1977: May, 403-405
- Thymic atrophy, feline leukemia virus and, 1977: Feb., 100
- Thyroid gland, disorders of, canine, 1977: Aug., 497-512
- laboratory evaluation of, 1976: Nov., 688-695
- enlargement of, endocrine disease and, 1977: Aug., 469
- neoplasms of, 1977: Feb., 197-198
- Thyroid hormones, canine male infertility and, 1977: Nov., 738
- Ticks, in cats, 1976: Aug., 469
- in dogs, control of, 1978: Feb., 134-135
- Tissue, oxygenation of, inadequate, during surgery, 1976: May, 257-263
- Toxic epidermal necrolysis, 1978: Nov., 655

- Toxic milk syndrome, in puppies, 1978: Feb., 90-92
- Toxicology. See *Poisons and Poisoning*.
- Toxins, chemical, bone marrow destruction and, 1976: Nov., 576-578
- Toxocara canis, in animals, 1978: May, 354-356
in humans, diagnosis of, 1978: May, 359-360
visceral larva migrans and, 1978: May, 356-360
- Toxocariasis, children and dogs with, 1978: May, 362-363
treatment of dogs with, 1978: May, 361-362
zoonotic transmission of, 1978: May, 360-363
- Toxoplasmosis, canine, 1978: Feb., 105-106
feline, 1976: Aug., 379-383
laboratory diagnosis of, 1976: Nov., 763
- Tracheobronchitis, bacterial, canine, 1978: Nov., 692
infectious canine, 1978: Feb., 104
- Tracheobronchoscopy, in detection of neoplasia, 1977: Feb., 86-87
- Transplant, of bone marrow, and immune restoration, in cancer therapy, 1977: Feb., 73
of joints, 1978: Aug., 523-538
- Transudates, in differential diagnosis of effusions, 1976: Nov., 632-633
- Trauma, cardiac, shock and, 1976: May, 185
- Trichrome staining, in canine vaginal cytology, 1977: Nov., 669-671
- Tricuspid valve, dysplasia of, feline, 1977: May, 323-324
- TSH response test, 1977: Aug., 508-509
- Tuberculosis, 1978: Nov., 689
- ULCER, eosinophilic, in cats, 1976: Aug., 475-477
- Umbilicus, infection of, in newborn puppy, 1978: Feb., 92-93
- Urinalysis, complete, in diagnostic investigation, 1976: Nov., 518-519, 533
routine practical, in laboratory diagnosis, 1976: Nov., 647-661
- Urinary tract, canine, congenital disorders of, 1978: Feb., 71, 116
lesions of, anemia and, 1976: Nov., 569
- Urination, abnormal, in cats, 1976: Aug., 337
- Urine, blood in, detection of, 1976: Nov., 654-655
clinical examination of, 1976: Nov., 647-661
- Urine (*Continued*)
flow of, reestablishment of, in shock, 1976: May, 309
metabolites, quantification of, 1978: May, 290
- Urologic diseases, feline, 1976: Aug., 479-493
- Urticaria, 1978: Nov., 650
- Uterus, subinvolution of, in bitch, toxic milk syndrome and, 1978: Feb., 91
- VACCINATION clinic, veterinary, protocol for, 1978: Feb., 132-133
- Vaccines, canine and feline, 1978: Nov., 755-768
in canine pediatrics, 1978: Feb., 131-133
rabies, 1978: Nov., 759
tumor antigen, 1977: Feb., 71-72
viral, 1978: Nov., 703-704
- Vaginal cells, canine, cytology of, 1977: Nov., 667-681
- Vaginitis, canine, 1977: Nov., 711-722
- Vasectomy, canine, tubal ligation and, 1977: Nov., 776-777
in feline fertility control, 1977: Nov., 700
- Vasoactive agents, in therapy for shock, 1976: May, 287-295
- Vasoconstriction, peripheral, in surgical patients, 1976: May, 262
- Vasodilators, in treatment of shock, 1976: May, 292
- Vasopressor drugs, in treatment of shock, 1976: May, 289-292
- Vein, portal, congenital anomalies of, in dogs, 1978: Feb., 111-112
- Vena cava syndrome, canine, 1978: Feb., 139
- Venereal tumor, diagnosis of, 1976: Nov., 643
- Ventricle, right, double outlet, feline, 1977: May, 326-327
- Ventricular septal defect, feline, 1976: Aug., 428-431; 1977: May, 326, 342-344
- Vertebrae, cervical, canine, defects of, 1978: Feb., 127
- Vestibular system, diseases of, in cats, 1976: Aug., 443-446
- Veterinary education, costs of, 1976: Feb., 3-11
- Veterinary practice, group, management and economics of, 1976: Feb., 121-130
- Viremia, puppy, 1978: Feb., 95-96
- Virus(es), feline leukemia, 1976: Aug., 367-378; 1977: Feb., 93-103
immunology and, 1978: Nov., 697-706
infection, laboratory diagnosis of, 1976: Nov., 755-765

- Virus neutralization test, 1978: Nov., 735
- Visceral larva migrans, alveolar hydatid disease and, 1978: May, 353-377
- Vision, in puppy, maturation of, 1978: Feb., 33-34
- Vitamin D, intake, excessive, in puppy, 1978: Feb., 80
 role in calcium metabolism, 1977: Aug., 520-525
- Vitamins, requirements for dogs, 1978: Feb., 10-11
- Vomiting, persistent, laboratory evaluation of, 1976: Nov., 663-664
- von Willebrand's disease, screening for, 1976: Nov., 620-623
- WATER**, requirements for dogs, 1978: Feb., 11-12
- Weight, average rate of gain, of puppies, 1978: Feb., 145
- Whipworm, in cats, 1976: Aug., 358
 in puppies, 1978: Feb., 111
 control of, 1978: Feb., 137
- Wildlife, chemical restraint of, 1978: May, 343-352
- Wiring, in canine carpal ligament injuries, 1978: May, 191-193
- Wolff-Parkinson-White syndrome, 1977: May, 271
- Worker's compensation, in veterinary practice, 1976: Feb., 38
- Worms, intestinal, in cats, 1976: Aug., 353-358
- Wounds, classification of, 1978: May, 219-220
 factors of infection in, 1978: May, 220-222
 joint, infectious arthritis and, 1978: Aug., 501-510
 soft tissue, radiographic evaluation in joint trauma, 1978: Aug., 422-425